

JFW

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/648,811

Filing Date

August 25, 2003

First Named Inventor

Paul A. Price

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

407T-895413US

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached
- ☐ Amendment / Response  
☐ After Final  
☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application
- ☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

- ☐ Assignment Papers  
(for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition
- ☐ Petition to Convert to a  
Provisional Application
- ☐ Power of Attorney, Revocation  
Change of Correspondence  
Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication  
to Group
- ☐ Appeal Communication to Board  
of Appeals and Interferences
- ☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s)  
(please identify below):

PTO Form 1449  
receipt acknowledgment  
postcard**Authorization to Charge Deposit Account**

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

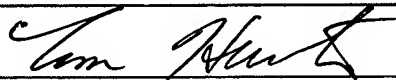
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Tom Hunter, Reg. No. 38,498,

Quine Intellectual Property Law Group P.C.

Signature



Date

March 4, 2005

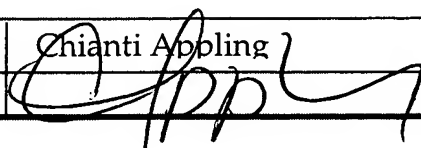
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DC 20231 on this date: March 4, 2005

Typed or printed name

Chianti Appling

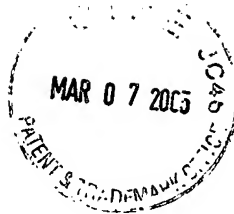
Signature



Date

3/4/05

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on March 4, 2005



QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Chianti Appling

Attorney Docket No. 407T-895413US  
Client Ref. No. 92-206-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul A. Price, et al.

Application No.: 10/648,811

Filed: August 25, 2003

For: ASSAY FOR YKL-40 AS A  
MARKER FOR DEGRADATION OF  
MAMMALIAN CONNECTIVE  
TISSUE MATRICES

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 09/215,077 (now U.S. Patent 6,794,150) filed December 18, 1998. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 09/215,077 (now U.S. Patent 6,794,150) filed December 18, 1998 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information on the attached 1449 form(s) be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tom Hunter', with a stylized flourish at the end.

Tom Hunter, J.D., Ph.D.  
Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	<b>10/648,811</b>
	Filing Date	<b>August 25, 2003</b>
	First Named Inventor	<b>Paul A. Price</b>
	Group Art Unit	<b>Unassigned</b>
	Examiner Name	<b>Unassigned</b>
	Attorney Docket Number	<b>407T-895413US</b>
Date Submitted	<b>March 4, 2005</b>	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	1	4,628,027		Gay	12/9/1986	
	2	4,782,017		Serban et al.	11/1/1988	
	3	5,726,061		Robbins et al	3/10/1998	
	4	5,773,259		Kirkpatrick	6/30/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	5	WO	93/22429			1993		
	6	WO	95/01995			1995		
	7	JP	63023898A			1988		
	8	EP	0805206 A			1997		
	9	WO	9806859A			1998		
	10	EP	0398753			1990		
	11	WO	90/08195			1990		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	12	Been et al. (1986) Cell 47:207-216		
	13	Campbell (1991) Biochemistry and Molecular Biology 23:1-114		
	14	Gillies et al. (1989) Bio/Technology 7:799-805		
	15	Gorman et al. (1982) Proc. Natl. Acad. Sci. 79: 6777-6781		
	16	Hakala et al. (1993) J. Biol. Chem. 268 (34): 25803-25810		
	17	Orslev-Petersen et al. (1986) Arthritis and Rheumatism 29 (5) 592-599		
	18	Horslev-Petersen et al. (1988) Clin. & Exp. Rheumatology 6: 129-134		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	<b>10/648,811</b>
	Filing Date	<b>August 25, 2003</b>
	First Named Inventor	<b>Paul A. Price</b>
	Group Art Unit	<b>Unassigned</b>
	Examiner Name	<b>Unassigned</b>
	Attorney Docket Number	<b>407T-895413US</b>
	Date Submitted	<b>March 4, 2005</b>

19	Hu et al. (1996) J. Biol. Chem. 271 (32) 19415-19420	
20	Isselbacher et al. (1976) Harrison's Principles of Internal Medicine 1865-1867, 1870-1879, 1894-1896	
21	Johansen et al. (1992) J. Bone and Mineral Res. 7 (5): 501-512	
22	Johansen et al. (1992) Abstract for Scientific Conference published on or after July 12, 1992	
23	Johansen et al. (1993) Br. J. Rheumatology 32 (11): 949-955	
24	Krieg et al. (1984) Nucleic Acids Res. 12 (18):7057-7071	
25	MacNaul et al. (1990) J. Biol. Chem. 265 (28): 17238-17245	
26	Mauer et al. (1980) Meth. Enzymol. 70:49-70	
27	Norton et al. (1985) Mol. And Cellular Biol. 5(2): 281-290	
28	Nyirkos et al. (1990) Biochem. J. 268:265-268	
29	Raz et al. (1993) Proc. Nat Acad Sci. 90 (10) 4523-4527	
30	Rejman et al. (1988) Biochem. Biophys Res. Comm. 150: (1) 329-334	
31	Renkema et al. (1995) J. Biol. Chem 270 (5) 2198-2202	
32	Rhode et al. (1979) Eur. J. Clin. Investigation 9: 451-459	
33	Salacinski et al. (1981) Anal. Biochem 117:136-146	
34	Saxne et al. (Annal. Rheumatic Dis. 45: 491-497	
35	Thomas (1988) Tabers Cyclopedic Medical Dictionary 372-373	
36	Ulmer et al. (1992) Science 259: 1745-1749	
37	Ward et al. (1989) Nature 341:544-546	
38	Grossman et al. (1996)EMHUM2 Database Accession No. HSU58514	
39	Grossman et al. (1996) EMHUM2 Database Accession No. HSU58515	
40	(1996) EMHUM2 Database Accession No. HSU49835	
41	(1996) TRHUM Database Accession No. Q15749, A15782 and Q15783	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.